IN THE CLAIMS

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Claim 1: (previously presented) A method for in-line monitoring of a fluid composition, the method comprising:

placing a tuning fork resonator in contact with the fluid composition in a conduit;

oscillating the resonator while the fluid composition is flowing in the conduit;

monitoring the resonator to obtain a resonator response; and

determining at least two properties of the fluid composition based on the resonator response, where at least one of the properties is an electrical property.

Claim 2: (currently amended) The method of claim 1, wherein at least one of the two properties is selected from the group consisting of viscosity, ~~density,~~ viscosity density product, molecular weight, or specific weight~~, or elasticity~~.

Claim 3: (cancelled)

Claim 4: (previously presented) The method of claim 2, wherein the at least two properties are separately determined based on the resonator response.

Claim 5: (previously presented) The method of claim 2, wherein one of the at least two properties is viscosity.

Claim 6: (previously presented) The method of claim 2, wherein the at least two properties are viscosity and dielectric constant.

Claim 7: (previously presented) The method of claim 4, wherein the separately determining step included separately determining at least three properties of the fluid composition.

Claim 8: (previously presented) The method of claim 7, wherein the at least three properties are viscosity, dielectric constant and conductivity.

Claim 9: (previously presented) The method of claim 2, further comprising: